

COMBINATION COMPRESSION AND REGISTRATION TECHNIQUES TO IMPLEMENT TEMPORAL SUBTRACTION AS AN APPLICATION SERVICE PROVIDER TO DETECT CHANGES OVER TIME TO MEDICAL IMAGING

Abstract of Disclosure

The present technique involves remote processing and comparison of medical diagnostic images obtained over a period of time. A remote processing system is provided to match and subtract the medical diagnostic images, which may be received from users and gathered from remote image storage systems. Users are able to interact with the remote processing system through uniform interfaces, which may be disposed at medical institutions to provide platform independent interaction with, and remote processing by, the remote processing system. The technique also uses compression routines to facilitate network transfers of images between the uniform interface and the remote processing system.

Figures